

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or  
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

- ☐
- ☒
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

### FILE NOTATIONS

#### FILE NOTATIONS

Entered in NID File

Entered in NID File

Location Map Pinned

Location Map Pinned

Approval or Disapproval Letter

Approval or Disapproval Letter

Approval or Disapproval Letter

Approval or Disapproval Letter

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#### EXPLORATION DATA:

Drill Well Completed **5-15-53**

GW ☒ WWS ☐ TA ☐

GW ☐ OS ☐ PA ☐

GW ☐ OS ☐ PA ☐

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GW ☐ OS ☐ PA ☐

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LOGS FILED

LOGS FILED

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

El ☐ Logs (No. 1) **2-1**

Location Inspected

Location Inspected

Location Inspected

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Location Inspected

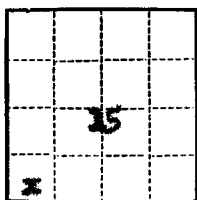
Location Inspected

Location Inspected

Location Inspected

Location Inspected

convert to water Injection



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0559

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. (#82) 14-15A is located 600 ft. from [N] line and 600 ft. from [E] line of sec. 15  
SW 1/4 SW 1/4 15 7 S 22 E SLBM  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the valley bushing ~~shank line~~ above sea level is 5050 ft. Est.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.

16" conductor to be cemented at approximately 22'.

10 3/4" casing to be cemented at approximately 225'.

7" casing to be cemented below lowest productive sand with sufficient cement to reach 4000'.

Top Green River 2830'  
 "H" Point 4915'  
 "K" Point 5540'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

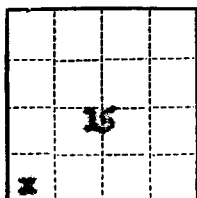
Address P. O. Box 455

Vernal, Utah

By C. V. Chatterton

Title District Superintendent

USGS-3; OMCC-1; Gulf-1; Caulkins-1;  
 NW-1; File-1



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0559

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>CORRECTED</u>	<u>X</u>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah March 13, 1958  
Well No. (#82) 14-15A is located 588 ft. from (N) line and 643.2 ft. from (E) line of sec. 15  
SW 1/4 SW 1/4 15 7.3 22E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the kelly bushing ~~standoff~~ above sea level is 5033' ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.

10 3/4" casing to be cemented approximately 225'.  
7" casing to be cemented below lowest productive sand w/sufficient cement to reach 4000'.

Top Green River 2830'  
\*P Point 4915'  
\*K Point 5540'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Co. of Calif., Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By C. V. Cartterton

Title District Superintendent

USGS-3 /  
OAGCC-1; Gulf-1; Caulkins-1; W-1; File-1

COMPLETION REPORT - NEW WELL  
STANDARD OIL COMPANY OF CALIFORNIA

C + Dec  
71-H  
10-23

FIELD: Red Wash

PROPERTY: Section 15A

WELL NO: 11-15A (#82)

Sec. 15 T. 7S R. 22E S1/4 B. & M.

LOCATION: 588' N & 643.2' E from SW corner of Sec. 15

LAND OFFICE: Salt Lake City

LEASE NO: U-0559

ELEVATION: 5033' K.B.

K.B. is 12' above grad.

DATE: August 29, 1958

By C. V. Knutson

District Sup't. Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: March 13, 1958

DATE COMPLETED DRILLING: April 18, 1958

DATE OF INITIAL PRODUCTION: May 5, 1958

PRODUCTION:	Daily average, 1st 27 days	Gravity 27.4° API	Pumping X
Oil . . . . .	158 Bbls	T. P. 80 PSI	Flowing
Water . . . . .	17 Bbls	C. P. 100 PSI	Gas Lift
Gas . . . . .	105 Mcf	Bean 164"	

S U M M A R Y

TOTAL DEPTH: 5930'

P.B.T.D.: 5664'

EFFECTIVE DEPTH: 5606'

CASING: 16" conductor cmtd @ 22'.  
10 3/4" cmtd 225'.  
7" csg cmtd @ 5664'

PERFORATIONS: 5532 - 5562'

MARKERS:

LOGS RUN: Schlumberger Induction Electric Log  
5930' - 225'  
Microlog  
5930' - 2000'  
McGullough Gamma Ray Log  
5609' - 4700'

Top Green River	2822'
"H" Point	4900'
"J" Point	5095'
"K" Point	5382'
"L" Point	5535'
"M" Point	5872'

DRILL STEM TESTS:

#1 - 5493 - 5513'

WELL NO: 14-15A (#82)

PROPERTY: Section 15A

RED WASH FIELD

WORK DONE

16" conductor cemented @ 22'.

Kerr McGee Oil Industries moved in and rigged up.

Spudded 6:00 p.m. March 13, 1958.

0' - 235' 15" Hole.

Cemented 10 3/4" casing at 225' with 185 sac Common cement. 10 minutes mixing cement to 15#/gal slurry and 5 minutes displacing with 185 bbls. water to leave cement 40' above shoe. Used 4 sacks calcium chloride. No plugs. Had full circulation and good cement returns to surface. Cement in place 12:40 a.m. (3/14).

Casing Detail:

	210'	all 5 jts. 10 3/4", 40.5#, J-55, 8rd, ST&C, New National Smls
		includes Baker Guide Shoe
Landed	15'	above K. B.
	225'	Depth of shoe

-----  
March 14, 1958

Stood cemented 12 hours, Installed and tested BOPE. Installed J-W gas detector.

Drilled 235' - 1060' w/water.  
-----

March 15 - 30, 1958

Drilled 1060' - 5490' w/gel mud. 4430' drilled

Core #1 - 5490' - 5580', Rec 90' (8 7/8" hole)

5490 - 5497 - Sltst &amp; sh; sltst lt gr, hd; sh, dk gr, hd, irreg frac, crsly reworked

5497 - 5505 - Ss, lt gr, fg, sa, fair sort, even/spotty tn oil stn, bri yel even flsn, fair gasoline odor, low/fair p&amp;p

5505 - 5508 - Sltst, m gr, hd, wi strs oilstn ss aa

5508 - 5534 - Sltst &amp; sh, aa

5534 - 5543 - Oilstn ss &amp; sltst; sltst lt gr, hd, ss lt gr wi lt brn stn, vfg, sa, fair sort, good pet odor &amp; flsn, low p&amp;p; 6" ss cngr @ 5539', mg, p sort, ss wi blk ls pebs to 1/4", rounded to angular, oilstn where perm; pred ss aa, low p&amp;p, spotty stn

5543 - 5549 - Oilstn ss, lt gr wi even brn stn, fg, sr, v clean, v well sort, abd blk buck shot ools, good pet odor, even tn flsn, excel p&amp;p

5549 - 5550 - Ss cgl, ss mtrx aa, oilstn'd, sr pebs, a few to 1/2"

5550 - 5558 - Oilstn ss, aa

5558 - 5562 - Sltst, lt gr, hd, strs dk reworked sh

WELL NO: 14-15A (#82)

PROPERTY: Section 15A

RED WASH FIELD

## Core #1 (cont'd)

5562 - 5565 - Sh, dk gr/brn-blk, hd, irreg frac  
 5565 - 5568 - Sltst & sh, aa  
 5568 - 5570 - Oilstn ss, lt gr w/ dk brn oilstn  
 5570 - 5574 - 3" ss, lt gr, fg, v well cem, abd fossils; remainder Ss, lt gr, vfg, sa, fair sort, strs m gr sltst, ti/good p&p, occ spotty oilstn, wet  
 5574 - 5580 - At 5574 becomes sl coarser grained, clean, well sort, rare oilstn, excellent p&p, wet

-----  
 Drilled 9" hole 5580' - 5723'

## Core #2 - 5723' - 5810', Rec 78', (8 7/8" hole)

5723 - 5744 - Ss, lt gr, fg, sr, fair sort, well cem, wet, NSOF, occ strs m gr sltst, dk gr sh, fair/excel p&p, wet  
 5744 - 5749 - Sh, grn-gr, med sft  
 5749 - 5754 - Ss, aa  
 5754 - 5757 - 1' oilstn ss @ 5754', lt gr w/ dk brn stn, vfg, sr, fair sort, good pet odor, brn flsn, fair p&p  
 5757 - 5762 - Sltst & sh, sltst, lt gr, hd; sh dk gr/blk, hd  
 5762 - 5786 - Ss, aa, w/ strs sltst and s  
 5786 - 5789 - Sltst, m gr, hd  
 5789 - 5800 - Ss, aa  
 5800 - 5801 - Sh, m gr, sft, broken in bbl.  
 5801 - 5810 - 9' not recovered

-----  
 April 3, 1958

Drilled 9" hole 5810' - 5930' w/mud.

Ran Schlumberger Induction Electric & Microlog. Recorded Induction Electric

5930 - 225'; Microlog 5930 - 2000'.  
 -----

April 4, 1958

DST #1 - 5493 - 5513'. Ran Halliburton straddle tester and set top packers at 5487 and 5493' and bottom packer at 5513'. Took 15 min initial shut in pressure. Tool open 1 hr 15 min; light steady blow throughout test. No gas to surface. Took 30 min final shut in pressure. Recovered 350' thin watery drlg fluid grading to salt water.

Charts:	IHP	ISIP	IFP	FFP	FSIP	FHP
Top	2763	2163	50	200	1828	2763
Middle	2770	2190	60	190	1720	2770

Bottom chart below packer indicated tool held.  
 -----

April 5, 1958

Cemented 7" csg at 5664' with 375 sacks common cement using Howco power equipment. 40 minutes mixing and pumping into place. Used one top plug. Plug bumped under 1500 psi final press. Good circulation and pipe free throughout job. Reciprocated casing 15' while cement going around shoe.

WELL NO: 14-15A (#82)

PROPERTY: Section 15A

RED WASH FIELD

Casing detail:

Bottom	5 jts.	219'	23#, N-80, 8rd, LT&C, Youngstown csg
Next	15	510'	23#, J-55, 8rd, LT&C English made pipe
Top	116	4935'	23#, J-55, 8rd, ST&C Youngstown
Total	136	5664'	

Bottom jt. fitted with Baker guide shoe on bottom and with Baker flexiflo collar on top. Centralizers fitted on shoe of first jt and on top of 1st, 2nd, 3rd and 4th jts or at 5663, 5617, 5575, 5532 and 5489'. Scratchers fitted at 5587, 5581, 5575, 5569, 5563, 5557, 5551, 5545, 5539, 5533, 5527 and 5521'.

-----  
April 6, 1958

Ran McCullough Gamma Ray log and collar locator and logged from pick-up at 5609' to 4700'. Correlations for Gamma log were 4' higher than for E log. Shot 4 1/2" gun holes/ft from 5538-5562 (E log) using sonic collar locator for reference.

Hung 5268' of 2 1/2" tubing at 5275'. Tubing landed in Rector Head, which is landed on Dowell Fracing spool which in turn is landed on Dual Shaffer BOP. Tubing is open ended on bottom. Pressure tested head and connections to 1650 psi.

Tubing detail:

Bottom	178 jts or	5263'	2 1/2", 6.5#, 8rd, EUE, J-55 tubing
Top	1 jt or	4.6	Polished jt 2 1/2" regular 10-V thread fitted top & bottom with a crossover collar
K.B. to head		7	
Total	179 jts	5275'	

-----  
April 10, 1958

After moving off drilling rig Dowell sand oil squeezed down casing tubing annulus using 200 bbls. burner fuel containing 1 1/2#/gal 20-40 M Ottawa sand, .05#/gal Adomite, .06#/gal gypban and 12.5 millicuries iridium chloride (added by McCullough). Injected and displaced at 20 bbls/min using two Allison pumps at pressure 2200-2500 psi. Pressure bled off to 800 psi in 20 min. Closed BOPs and left well shut in.

-----  
April 16, 1958

5616'

Cleaned out to P.B.T.D. . . . . Pulled 50 stds, bottom tubing @ 2500'. Displaced burner fuel w/98 bbls water base mud.  
Ran McCullough Gamma Ray Log to determine point or points of entry into formation and area covered by fracing sand. Ran log between 4700' and effective depth 5606'.

-----  
April 17, 1958

Tubing detail:	1 - 2 1/2" EUE perforated gas anchor	30.20
	2 - 2 1/2" EUE 6' tubing subs	12.00
	1 - Axelson PSN 2 1/2" x 2 1/2" + 045	1.00
	181 jts. 2 1/2" EUE tubing	5362.03
	1 - Boll weevil hanger & sub	1.00

WELL NO: 14-15A (#82)

PROPERTY: Section 15A

RED WASH FIELD

K.B.  
Landed @

12.00  
5418.23

Rig released 12:00 noon April 18, 1958.

*RDL*  
R. D. Locke



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #82 (14-15A)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 15, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

588' FSL and 643" FWL of Sec. 15, T7S, R22E, SLRM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5033'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON\* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) Convert to Water Injection ☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT\* ☐(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to convert the subject well to water injection as follows:

1. Run GR-CBL from PNTD to cement top. Recement if necessary.
2. Perforate w/ 2 hyperjets/ft at 5389-5397 (J), 5453-5469 (JC) and 5501-5509 (Jy). Selectively breakdown and establish injection rates into each interval.
3. RIM w/ Baker 7" lok-set packer and injection string tubing. Set packer at  $\pm$  5350'.
4. Commence injection.

Present Production: Shut in - February, 1966

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATIONDATE August 21, 1968  
BY Paul W. Burchell

18. I hereby certify that the foregoing is true and correct

Original Signed by  
SIGNED R. W. PATTERSON  
R. W. PATTERSON

TITLE Unit Superintendent

DATE 8/6/68

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-0559**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Red Wash**

8. FARM OR LEASE NAME

9. WELL NO.

**Unit #82 (14-15A)**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 15, T7S, R22E,**

12. COUNTY OR PARISH

**Uintah**

13. STATE

**Utah****SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER **Water Injection**2. NAME OF OPERATOR  
**Chevron Oil Company, Western Division**3. ADDRESS OF OPERATOR  
**P. O. Box 455, Vernal, Utah 84078**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface**588' FSL and 643' FWL of Sec. 15, T7S, R22E, S1E1**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**KB - 5033**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐**Convert to Water Injection** ☒(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**The following work was completed on subject well as of 10-5-68:**

1. Ran GR-CBL from PBTD to 2600'. Recementing unnecessary.
2. Perforated w/ 2 hyperjets/ft 5389-97 (J); 5453-69 (J<sub>C</sub>) and 5501-09 (J<sub>F2</sub>). Selectively brokedown and established injection rates into each interval.
3. RIN w/ Baker 7" Lok-set packer and injection string tubing. Set packer at  $\pm$  5323.31.
4. Commenced injection.

**Prior Production: Shut-in February, 1966****Initial Injection: 871 BWPD at 1100 psi**

18. I hereby certify that the foregoing is true and correct

SIGNED

**R. W. PATTERSON**TITLE **Unit Superintendent**DATE **11/27/68**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

USGS, SLC-3; O&amp;GCC, SLC-2; Gulf, Casper-1; Caulkins, Gulf, Okla. City-1; Humble, Denver-1; File-1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL. COPIES\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injection</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-0559</b>	
2. NAME OF OPERATOR <b>Chevron Oil Company - Western Division</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 455, Vernal, Utah</b>		7. UNIT AGREEMENT NAME <b>Red Wash</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>588' FSL and 643' FWL of Sec. 15, T7S, R22E, SLBM</b>		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. <b>Unit #82 (14-15A)</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>KB - 5033'</b>		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 15, T7S, R22E</b>	
		12. COUNTY OR PARISH <b>Uintah</b>	
		13. STATE <b>Utah</b>	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

**Alter Water Injection Profile X**

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**It is proposed to alter water injection profile on subject well as follows:**

- 1. MIR, unset packer and pull injection string.**
- 2. RIH w/ drillable bridge plug and set at 5535' to exclude perfs 5538-62'.**
- 3. Re-run injection string and land at 5530' to selectively inject into perfs 5389-97, 5453-69 and 5501-09.**

**Present Injection: 1150 BPD at 1620 psig.**

18. I hereby certify that the foregoing is true and correct

SIGNED

**R. W. PATTERSON**

(This space for Federal or State office use)

TITLE

**Unit Superintendent**

DATE

**12/4/70**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

USGS, SLC-3; O&amp;GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLI 2\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

15

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <u>Water Injector</u>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input checked="" type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR <u>Chevron Oil Company - Western Division</u>						7. UNIT AGREEMENT NAME <u>Red Wash</u>	
3. ADDRESS OF OPERATOR <u>P. O. Box 455, Vernal, Utah 84078</u>						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* <u>At surface 588' FSL and 643' FWL of Sec. 15, T7S, R22E, SLBM</u>  <u>At top prod. interval reported below</u>  <u>At total depth</u>						9. WELL NO. <u>Unit #82 (14-15A)</u>	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED <u>12-19-70</u>						10. FIELD AND POOL, OR WILDCAT <u>Red Wash Field</u>	
16. DATE T.D. REACHED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 15, T7S, R22E</u>	
17. DATE COMPL. (Ready to prod.) <u>12-24-70</u>						12. COUNTY OR PARISH <u>Uintah</u>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>KB - 5033'</u>						13. STATE <u>Utah</u>	
20. TOTAL DEPTH, MD & TVD <u>5,930</u>		21. PLUG, BACK T.D., MD & TVD <u>5,530</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>Single</u>		19. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY <u>→</u>						ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>5389-5509</u>						CABLE TOOLS	
25. TYPE ELECTRIC AND OTHER LOGS RUN <u>Refer to original completion 8-29-58</u>						26. WAS DIRECTIONAL SURVEY MADE	
27. TYPE ELECTRIC AND OTHER LOGS RUN <u>Refer to original completion 8-29-58</u>						28. WAS WELL CORED	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>Refer to original completion 8-29-58</u>							
30. TUBING RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>5436', Tandem Tension pkrs at</u>					<u>2 7/8"</u>	<u>5524.49</u>	<u>Lok-Set Pkr</u>
31. PERFORATION RECORD (Interval, size and number) <u>5389-97 (J40), 5453-69 (JC), 5501-09 (JE)</u>							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
<u>5538-62 (K &amp; K20,30)</u>				<u>Excluded by Model "N" bridge plug set at 5530'.</u>			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<u>1-26-71</u>		<u>→</u>				<u>Injecting</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>1-26-71</u>			<u>→</u>			<u>1500 BPD at 1630 psi</u>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		<u>→</u>					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
<u>R. W. PATTERSON</u>		<u>Unit Superintendent</u>		<u>3-2-71</u>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

USGS, SLC-2; O&amp;GCC, SLC-1; Gulf, Oka. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Refer to original completion 8-29-58				Refer to original completion 8-29-58		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other Injector

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 588' FSL & 643' FWL SWSW

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Return to Injection

RECEIVED  
JAN 11 1983  
DIVISION OF  
OIL, GAS & MINING

5. LEASE

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Wash

9. WELL NO.

82(14-15A)

10. FIELD OR WILDCAT NAME

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 15, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

KB 5033'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to return RWU 82 (14-15A) to injection per attached procedure.

3-MMS  
2-State  
3-Partners  
1-Sec. 723  
1-JAH  
1-File

No additional surface  
disturbances required  
for this activity.

APPROVED BY  
OF UTAH  
OIL, GAS & MINING  
DATE: 1/14/82  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene Z Bush TITLE Engineering Asst. DATE January 7, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: 82 (14-15A)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Return well to injection
2. Size and type of treatment: 1500 gals 15% HCl
3. Intervals to be treated:  
5501 - 5509  $J_E$  - 500 gals  
5270 - 5290  $I_D/I_E$  - 1000 gals.
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: Perf balls throughout acid
6. Disposal of treating fluid: Swab spent acid to frac tank
7. Name of company to do work: Halliburton, Western, Dowell
8. Anticipated additional surface disturbances: None
9. Estimated work date: 1/15/83
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

Well plugged since 1973

WELL NAME: 82(14-15A)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Pull downhole regulators - run single injection string and return well to injection.
2. Results anticipated: An increase of 30 BOPD in offset producers is anticipated.
3. Conditions of well which warrant such work: Well currently not taking water due to plugging of the downhole flow regulators.
4. To be ripped or shot: Shot .
5. Depth, number, and size of shots (or depth of rips): 2 shots/ft.

5270 - 90 -  $I_D/I_E$

6. Date last Log of well filed: -
7. Anticipated additional surface disturbances: None
8. Estimated work date: 1/15/83
9. Present production and status:

Date

BOPD

MCFD

BWPD

Well plugged since 1971



RWU NO. 82 (14-15A)

RED WASH/WEST AREA

Workover Procedures

1. POOH w/injection string, killing well as required.
2. CO to 5616 (Baker Mercury Model "N" BP @ 5530).
3. Perforate the following interval w/2 shots/ft using maximum penetration charges in casing gun. Depths are picked from Schlumberger IES log dated 04/04/58.

5270-90	Id/Ie	20 ft.	40 shots
---------	-------	--------	----------
4. Isolate K perfs @ 5538-62 and pump produced water at a rate at 1200 psi. Notify Denver if perfs aren't taking water.
5. Isolate Je perfs @ 5501-09 and acidize w/500 gal. 15% HCl w/10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M Spacer Sperse dispersant, and 2 gal/M HAI-55 corrosion inhibitor.
6. Overdisplace acid 50 bbls.
7. Repeat Step 4 for Jc perfs @ 5453-69.
8. Repeat Step 4 for J perfs @ 5389-97.
9. Isolate Id/Ie perfs @ 5270-90 and acidize w/1000 gal 15% HCl w/ additives as in Step 5. Evenly distribute 1 perf ball/shot throughout the acid.
10. Swab back acid load plus sufficient overload to identify formation fluids.
11. Pressure test casing above top perf to 1000 psi.
12. RIH w/ injection string, setting packer @  $\pm$  5200'.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Injector

2. NAME OF OPERATOR

Chevron USA, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 588' FSL & 643' FWL, SWSW

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) Return to Injection

SUBSEQUENT REPORT OF:

RECEIVED  
APR 21 1983

☐  
☐  
☐  
☐  
☐

DIVISION OF  
OIL, GAS & MINING

5. LEASE

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Wash

9. WELL NO.

82(14-15A)

10. FIELD OR WILDCAT NAME

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 15, T7S, R22E

12. COUNTY OR PARISH 13. STATE

Uintah

UT

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

KR 5033'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was returned to a injection well as follows:

1. MIRU, NU BOPE & TST, REL PKR & POOH W/2-7/8" TBG & PKR.
2. RIH W/MTB, C/O FILL, D/O BP C/O TO 5590'. MADE RUN W/BIT & SCRPR.
3. PERFD 5270-5290 W/2 SPF RIH W/PKR.
4. ACIDIZED PERFS 5538-62 W/500 GAL 15% HCL AND ADDITIVES.
5. MOVE TOOLS, GOT INJECTION RATE 2 BPM @ 1600 PSI. SPOTTED 500 GAL 15% HCL W/INHIBITOR ON PERFS 5538-62'. DISPL. ACID. UNLOAD TBG.
6. ACIDIZED PERFS 5453-69 W/500 GAL 15% HCL W/INHIBITOR. AVG INJ RATE 2-3/4 BPM @ 1600 PSI.
7. MOVE TOOLS, GOT INJ. RATE OF 1/2 BPM @ 1600 PSI. SPOTTED 500 GAL 15% HCL ON PERFS.
8. SPOTTED 1000 GAL 15% HCL W/INHIBITOR ON PERFS 5270-90. SWBD WELL BACK.

3-MMS  
2-State  
3-Partners  
1-Sec. 723  
1-JAH  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Evan M. Leonard TITLE Engineering Asst. DATE April 13, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

U-0559

Well No. 82(14-15A)

Red Wash Unit

Uintah, Utah

- 2 -

April 13, 1983

9. POOH W/RBP & PKR. RIH W/PKR, HYDROTSTG IN HOLE TO 5000 PSI. RIH W/P.L. TBG-HYDROTST TO 5000 PSI.
10. ND BOPE, RIH W/FREEZE BLNK. LAND TBG, RD. MOL.

Present Status: 2/83 CUMM PROD

224998 BO

157126 BW

127939 MCF

FORM NO. DOGM-UIC-1

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE 1-5)

IN THE MATTER OF THE APPLICATION OF  
Chevron U.S.A. Inc.

CAUSE NO. \_\_\_\_\_

ADDRESS P. O. Box 599  
Denver, CO ZIP 80201  
INDIVIDUAL      PARTNERSHIP      CORPORATION X  
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE ...RWU...No...82... WELL  
SEC. 15 TWP. 7S RANGE 22E  
Uintah COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-0559</u>	Well No. <u>82 (14-15A)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW<math>\frac{1}{4}</math></u> , <u>SW<math>\frac{1}{4}</math></u> Sec. <u>15</u> Twp. <u>7S</u> Rge. <u>22E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>3/19/83</u>	
Depth-Base Lowest Known Fresh Water Within $\frac{1}{2}$ Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within $\frac{1}{2}$ Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>oil &amp; gas</u>
Location of Fresh water from Green River		Geologic Name(s) and Depth of Source(s) <u>Not Applicable</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5270</u> to <u>5562</u>	
a. Top of the Perforated Interval: <u>5270</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2570</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado)

County of Denver)

R. H. ELLIOTT DIVISION OF  
Applicant OIL, GAS & MINING

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly  
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 19 day of July, 19 83

SEAL

My commission expires July 5, 1987  
700 South Delaware Blvd.  
Denver, CO 80222

Notary Public in and for

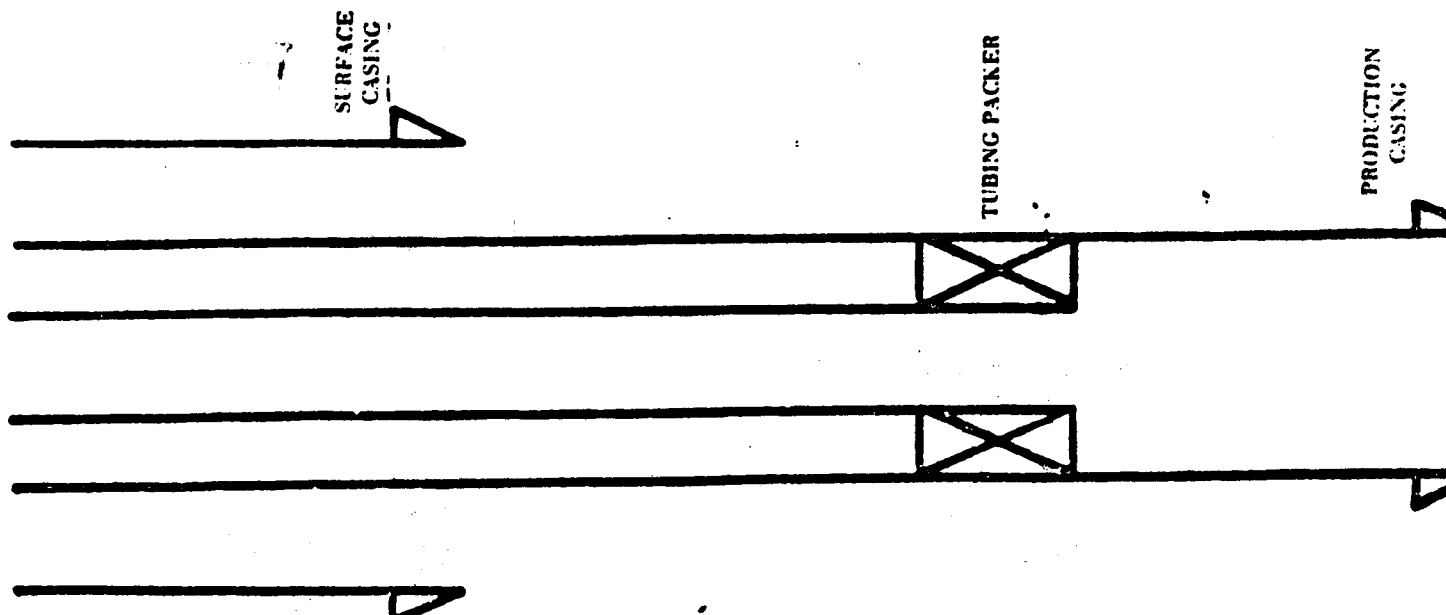
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

## CASING AND TUBING DATA

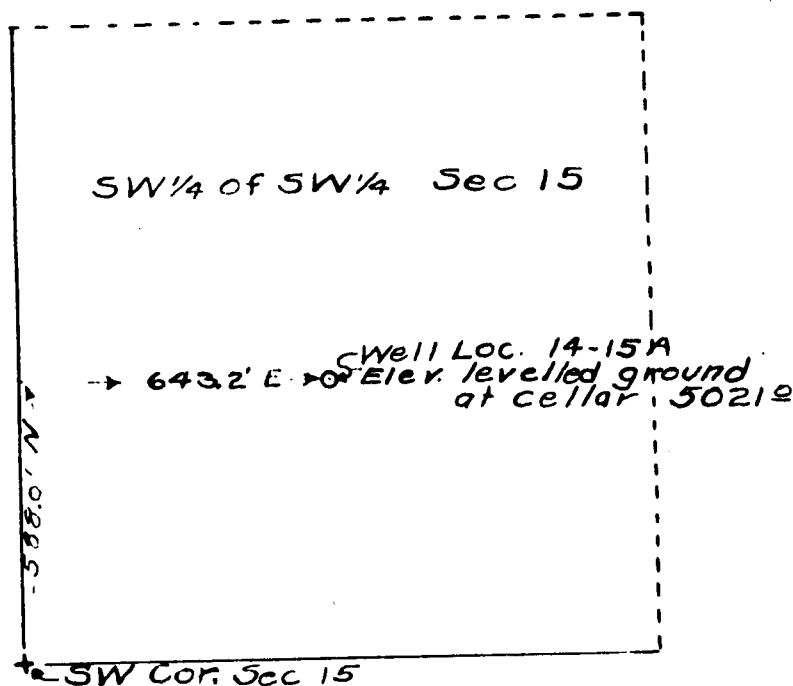
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	225	185	surface	returns
Intermediate					
Production	7"	5664	375	3670	CBL
Tubing	2-7/8"	5202	Name - Type - Depth of Tubing Packer Baker Model FH @ 5194		
plastic lined					
Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval		
5930	Green River	5270	5562		

SKETCH - SUBSURFACE FACILITY



PLAT SHOWING  
LOCATION OF THE STANDARD OIL COMPANY OF  
CALIFORNIA WELL IN THE SW $\frac{1}{4}$  OF THE SW $\frac{1}{4}$   
SECTION 15, TOWNSHIP 7 SOUTH, RANGE 22  
EAST, SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 400 feet.

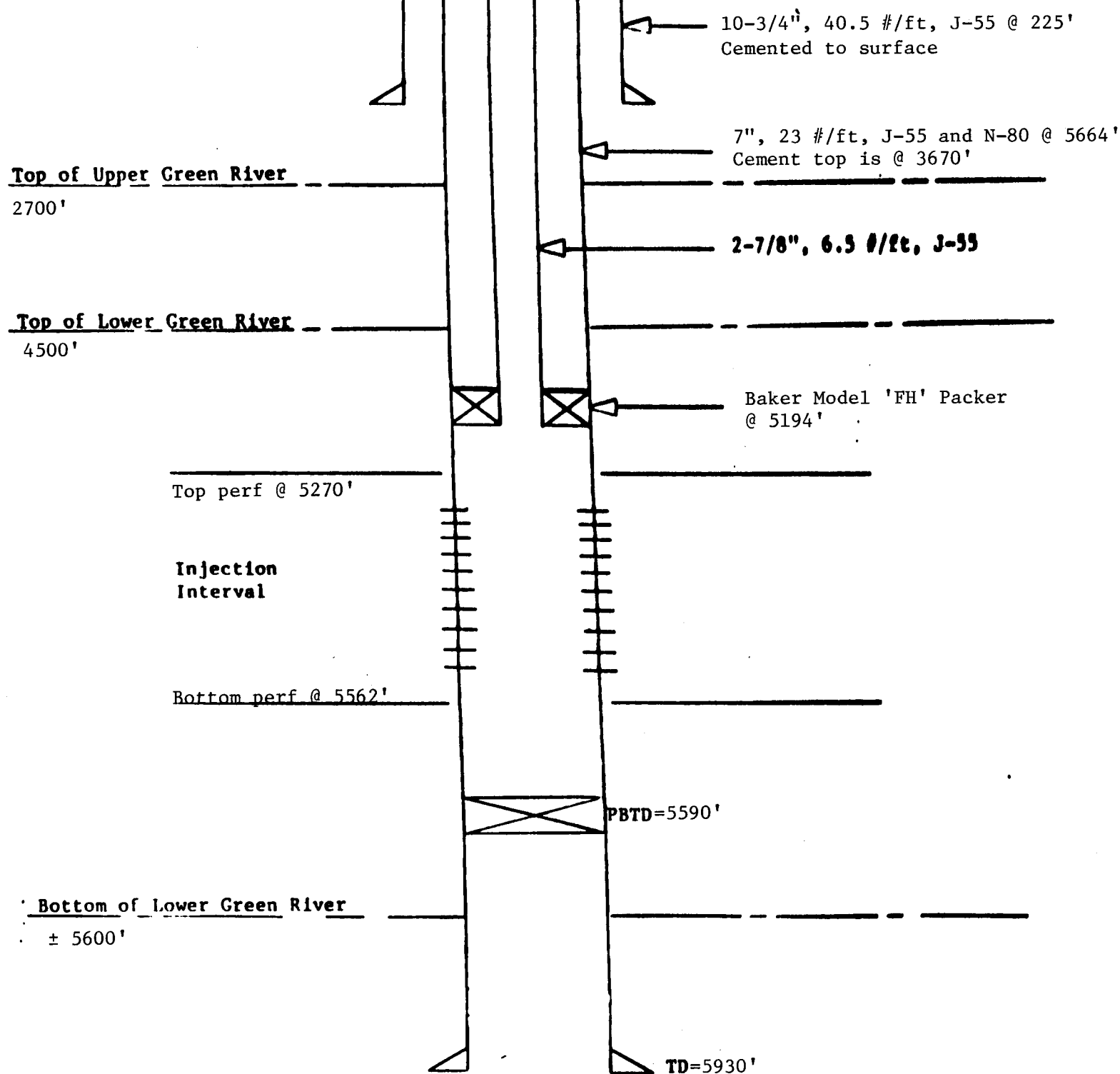


I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me January 30, 1958, and levels run March 10, 1958; that said well is located at a point 588 feet North and 643.2 feet East of the Southwest corner Section 15, Township 7 South, Range 22 East, Salt Lake Base and Meridian.

*Leon P. Christensen*  
Prof. Engr. and Land Surveyor



Ground Level 5021'



Red Wash Unit 82 (14-15A)  
Wellbore Schematic

## CBL DESCRIPTIONS

### Injection Well

#### **RWU No. 82 (14-15A)**

The cement bond log has an amplitude curve reading less than 5 MV from total depth to the cement top at  $\pm$  3670'. These readings indicate a good bond. The gross perforated interval is from 5270' to 5562'.

### Offset Producers

#### **RWU No. 55 (41-21A) - SI**

The CBL for No. 55 shows a cement top at 3650' and a fair overall bond. Sections of good bonding exist at 4900'-5450' and 5450'-6080'. The gross perforated interval is 5528'-6053'.

#### **RWU No. 94 (12-22A)**

From the cement top at 3730', No. 94 has a good cement bond to 5720', as evidenced by the CBL. The gross zone of production is 5534'-5705'.

#### **RWU No. 98 (21-22A)**

The cement bond in No. 98 is generally of good quality with only several isolated thin intervals of poor bonding. The cement top is at 3950' and the gross perforated interval 5360' to 5703'.

#### **RWU No. 113 (34-15A) - SI**

A cement bond log is not available for No. 113 (34-15A). The cement top is calculated to be at  $\pm$  3320'. The production interval is 5493'-5549'.



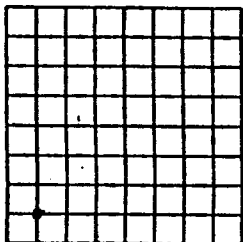
(To be filed within 30 days after drilling is completed)

Form UIC-2

## DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY  
LEASE NO.

API NO 43-047-05496

640 Acres  
NLocate Well Correctly  
and Outline Lease

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

COUNTY Uintah SEC. 15 TWP. 7S RGE. 22ECOMPANY OPERATING Chevron U.S.A. Inc.OFFICE ADDRESS P. O. Box 599TOWN Denver STATE CO ZIP 80201FARM NAME Red Wash WELL NO. 82DRILLING STARTED 3/13 19 58 DRILLING FINISHED 4/6 19 58DATE OF FIRST PRODUCTION 5/58 COMPLETED 4/18/58WELL LOCATED SW 1/4 SW 1/4 1/4588 FT. FROM SL OF 1/4 SEC. & 643 FT. FROM WL OF 1/4 SEC.ELEVATION DERIV. FLOOR 5033 GROUND 5021

## TYPE COMPLETION

Single Zone X Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

## LOCATION EXCEPTION

## OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

## CASING &amp; CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	225	1700	185	-	surface
7"	23#	J-55 N-80	5664	1000	375	-	3670

TOTAL DEPTH 5930PACKERS SET  
DEPTH 5194'

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5389-97	5538-62	
INTERVALS	5453-69		
	5501-09		
	5270-90		
ACIDIZED?	All perforated intervals acidized		
FRACTURE TREATED?	5538-62		

## INITIAL TEST DATA

Date	5-58		
Oil. bbl./day	158		
Oil Gravity	28		
Gas. Cu. Ft./day	105 MCF	CF	CI
Gas-Oil Ratio Cu. Ft./Bbl.	665		
Water-Bbl./day	17		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)*R.H. Elliott*

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 694-7437 R.H. Elliott - Area Prod. Supt.  
Name and title of representative of companyMy commission expires before me this 19 day of July, 19 83.  
My Business address is:  
700 South Colorado Blvd.  
Denver, CO 80222*Luis J. Thompson*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc., Rm 11111

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

14. PERMIT NO.

43-047-15204-14-15A

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

43-047-15217-21-22A

5. LEASE DESIGNATION AND SERIAL NO.

WVW-GRV

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

121614

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

21-22A

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

S 22, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Install Inj. Line

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

It is proposed to install approximately 1,885.78' of buried injection line from 14-15A to 21-22A in conjunction with the conversion of 21-22A to injection. The line will be 3" Sch. 80 cement lined, coated and wrapped steel, buried 6' deep. The well conversion has BLM approval.

Your early consideration of this project will be appreciated.

- 3 - BLM
- 3 - State
- 2 - Partners
- 1 - EEM
- 1 - MKD
- 1 - JTE
- 1 - Cent. File
- 1 - File

No approval needed.  
- JRB

18. I hereby certify that the foregoing is true and correct

SIGNED

J. K. Watson

TITLE

Technical Assistant

DATE

12/8/87

(This space for Federal or State office use)

APPROVED BY

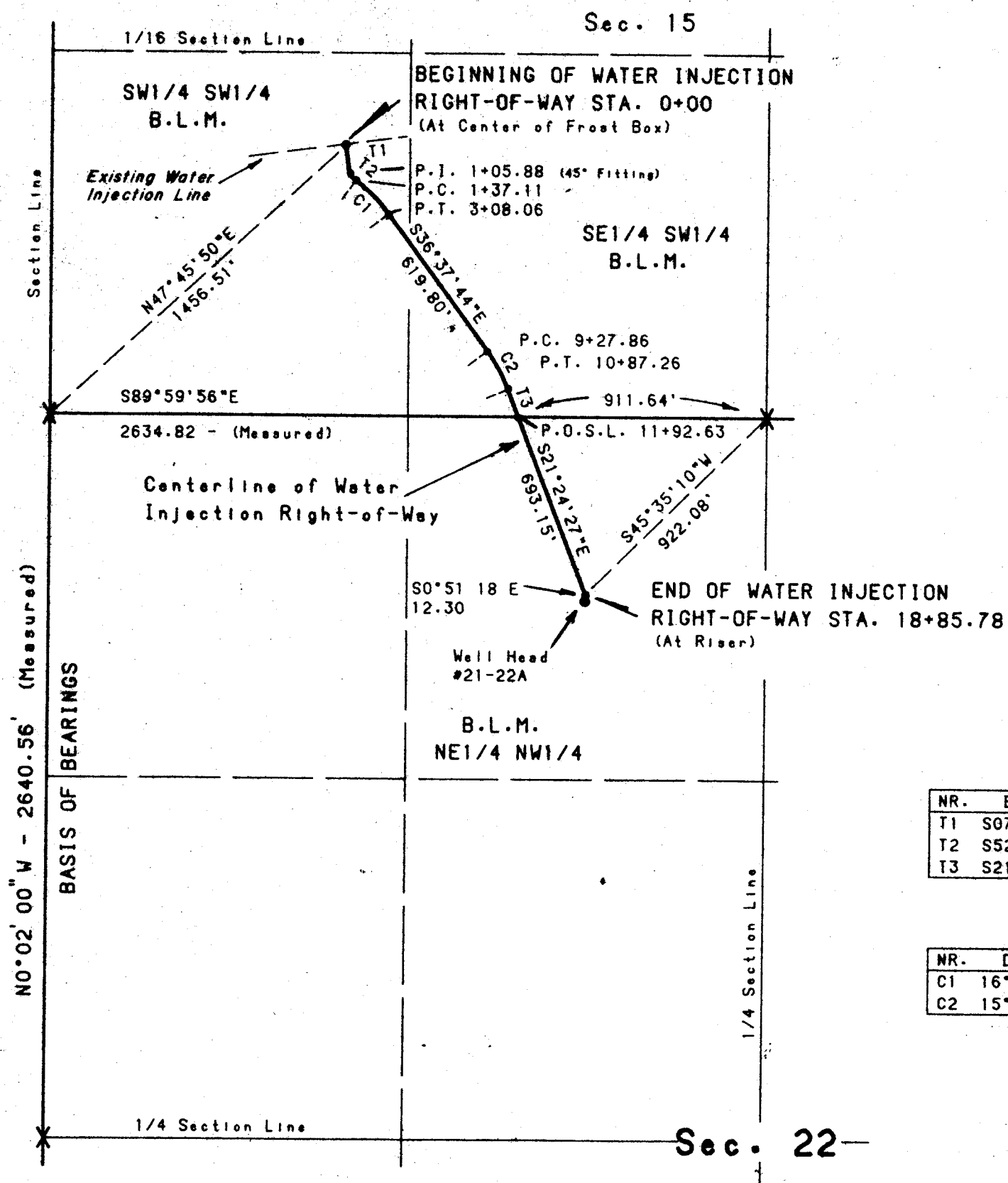
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

T7S. R22E. S.L.B.&M.



NR.	BEARING	TANGENT
T1	S07°52'36"E	105.88'
T2	S52°57'11"E	31.23'
T3	S21°24'27"E	105.37'

NR.	DELTA	RADIUS	TANGENT	ARC
C1	16°19'28"	600.00'	86.06'	170.95'
C2	15°13'16"	600.00'	80.17'	159.40'

X = SECTION CORNERS LOCATED (Brass Caps)

CHEVRON U.S.A., INC.

WATER INJECTION RIGHT-OF-WAY  
(TO WELL #21-22A)

ON U.S.A. (B.L.M.) LANDS

LOCATED IN  
SECTIONS 15. & 21. T7S. R22E. S.L.B.&M.  
UINTAH COUNTY, UTAH

RECEIVED  
DEC 11 1987

DIVISION OF  
OIL, GAS & MINING



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*John D. Smith*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 2200  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX 1758 - 85 SOUTH - 290  
VERNAL, UTAH - 84078

SCALE 1" = 500'	DATE 12-3-87
PARTY D.A. L.D.T. J.R.S.	REFERENCES GLO
WEATHER COLD	FILE CHEVRON U.S.A., INC.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved,  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

13

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injector	7. UNIT AGREEMENT NAME Red Wash Unit
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097	8. FARM OR LEASE NAME Red Wash Unit
3. ADDRESS OF OPERATOR P. O. Box 599, Denver CO 80201	9. WELL NO. RWU #82 (14-15A)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  588' FSL, 643' FWL	10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15-T7S-R22E
14. PERMIT NO. 43-047-15204	12. COUNTY OR PARISH Uintah
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5,033 GL - 5,021	13. STATE Utah

RECEIVED  
JAN 12 1989

DIVISION OF  
OIL, GAS & MINING

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON\* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT\* ☒

(Other) ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RWU #82 (14-15A) was plugged & abandoned on 12-8-88 as follows:

1. MIRU GUDAC #1. Kill well w/12.0 ppg mud. N/D wellhead. N/U & test BOPE.
2. POOH w/injection string.
3. RIH w/bit & csg scraper to 5,582'.
4. RIH w/CICR & set same @ 5,186' on tbg.
5. RU HALCO. Test tbg & backside - both ok. Cmt squeeze perfs 5,270-5,562' w/150 sx class 'H' cmt. Sting out of CICR & left 60' on top of CICR.
6. POOH w/cmt stinger.
7. Perforate interval 2,850-2,852' w/2 spf. RIH & set CICR @ 2,812'. Cmt squeeze perfs 2,850-2,852' w/100 sx class 'H' cmt. Sting out & leave 60' cmt on top of CICR.
8. Pressure test 7" x 10 3/4" annulus to 200 psi - held.
9. Perforate 300-302' w/2 spf. Attempt to break down perfs w/o success.
10. Perforate 200-202' w/2 spf. Est CIRC. Down 7" csg & up 7" x 10 3/4" annulus.
11. Mix & pump 135 sx class 'H' cmt down 7" csg & up 7" x 10 3/4" annulus. Recover ±25 sx cmt to pit.
12. Cut off wellhead. Install P&A marker.
13. \*RDMOL. Note: John Shufflebarger & Ken Bonin both w/BLM witnessed P&A operations.

3-BLM	1-PLM
3-State	1-Sec. 724-C
2-Partners	1-Sec. 724-R
1-EEM	1-Sec. 724-P
1-MKD	1-COS
2-Dr1g	1-File

19. I hereby certify that the foregoing is true and correct

SIGNED J. H. Watson

TITLE Technical Assistant

DATE 1-10-89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Chevron USA 43-047-15204  
 Representative Charlie Boykin Telephone No. (303) 930-3926  
 Well Name and No. Red Wash Unit # 82 (14-15A)  
 Location 1/4 1/4, Sec. 15 T. 7 R. 22 County Uintah  
 Lease Type (Federal, Tribal, State or Private) Federal  
 Has operator obtained proper Federal or Tribal approval? Not yet  
 T. D. \_\_\_\_\_ Open hole from \_\_\_\_\_ to \_\_\_\_\_

Hole Size	Casing Size	Set at	TOC	Pull Casing?
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Formation	Top	Base	Shows?
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Plugging procedure:

- ① Squeeze off existing G. River perms.
- ② Perf & squeeze Uinta / G. River interface.
- ③ Surface plug.
- ④ Attempt to pump down annulus.

Remarks: (DST's, LCZ's, Water flows, etc.)

Well is a SI water injection well.

Approved by John Baza Date 12-2-88 Time 3:30 pm

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: Cherbon Well No. 14-15A 182  
 County: Unlt T 9S R 22E Sec. 15 API# 43-047-15204  
 New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<u>✓</u>	
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	
Schematic Diagram	<u>✓</u>	
Fracture Information	<u>✓</u>	
Pressure and Rate Control	<u>✓</u>	
Adequate Geologic Information	<u>✓</u>	
Fluid Source	<u>Greenman</u>	

Analysis of Injection Fluid	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>21,667</u>

Known USDW in area Unlt Depth 2700'


Number of wells in area of review 5 Prod. 1 P&A 3  
 Water ☐ Inj. 1

Aquifer Exemption Yes ✓ NA ☐

Mechanical Integrity Test Yes ✓ No ☐

Date 6-13-83 Type Final Survey

Comments: Top of Cement 3670 - Bottom 3664

Reviewed by: 

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas

☐

Well

☐

Well

☒

Other

MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT  
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other CHANGE OF OPERATOR

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1990.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

A. E. Wacker

Title Assistant Secretary

Date 12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00



Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0558	4304716478	61 (12-27A) RED WASH SWNW	27	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
<del>UTU0880</del>	<del>4304715185</del>	<del>62 (14-15C) RED WASH SWSW</del>	<del>15</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715186	63 (21-22B) RED WASH NENW	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715187	64 (32-27B) RED WASH SWNE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715188</del>	<del>65 (43-15A) RED WASH NESE</del>	<del>15</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0116	4304715189	66 (34-18B) RED WASH SESW	18	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715190	67 (42-22B) RED WASH SENE	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304716485	68 (41-13B) RED WASH NENE	13	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304715191	69 (21-27B) UNIT NENW	27	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304716473	7 (41-27B) RED WASH NENE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715192	70 (23-22A) RED WASH NESW	22	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304715193	71 (21-18C) RED WASH NENW	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715194	72 (23-27B) RED WASH NESW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715196	74 12-13B RED WASH U SWNW	13	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715197	75 (21-26B) RED WASH NENW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02148	4304715198	76 (32-18C) RED WASH SWNE	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715199	77 (21-13B) RED WASH NENW	13	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715200	78 (32-28B) RED WASH SWNE	28	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715201	79 (12-27B) RED WASH SWNW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715139	8 (32-22B) RED WASH SWNE	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0933	4304715202	80 (14-27B) RED WASH SWSW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715203	81 (41-31B) RED WASH NENE	31	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715204</del>	<del>82 (14-15A) RED WASH SWSW</del>	<del>15</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0558	4304715205	83 (41-27A) RED WASH NENE	27	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715206	84 (44-14B) RED WASH SESE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715207</del>	<del>85 (34-21A) RED WASH SWSE</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304715208</del>	<del>86 (23-21A) RED WASH SWSE</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02148</del>	<del>4304715209</del>	<del>87 (21-17C) RED WASH NENW</del>	<del>17</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0116	4304715210	88 (23-18B) RED WASH NESW	18	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715140	9 (43-23B) RED WASH NESE	23	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0567	4304715211	90 (43-21B) RED WASH NESE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304716479	91 (33-22B) RED WASH NWSE	22	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304715212	92 (11-23B) RED WASH NWNW	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304716480	93 (43-27B) RED WASH NESE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715213	94 (12-22A) RED WASH SWNW	22	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
<del>UTU0562</del>	<del>4304715214</del>	<del>95 (14-14A) RED WASH SWSW</del>	<del>14</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715215</del>	<del>96 (21-28A) RED WASH NENW</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02148	4304715216	97 (23-18C) RED WASH NESW	18	T	7S	R24E	WSWSI	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715217</del>	<del>98 (21-22A) RED WASH NENW</del>	<del>22</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715218	99 (12-22B) UNIT SWNW	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732739	RED WASH 261 NESW	17	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732738	RWU 207 SWSW	17	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732980	RWU 268 NESE	17	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
** Inspection Item: 892000761A								
<del>UTU0828</del>	<del>4304715310</del>	<del>210 (32-7F) RED WASH SWNE</del>	<del>7</del>	<del>T</del>	<del>8S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-S	<input checked="" type="checkbox"/>
3. JLT		6-FILE	

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

## WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 95 (14-14A)	43-047-15214	5670	14-07S-22E	FEDERAL	OW	PA
<b>RWU 82 (14-15A)</b>	<b>43-047-15204</b>	<b>99996</b>	<b>15-07S-22E</b>	<b>FEDERAL</b>	<b>OW</b>	<b>PA</b>
RWU 85 (34-21A)	43-047-15207	5670	21-07S-22E	FEDERAL	OW	PA
RWU 86 (23-21A)	43-047-15208	5670	21-07S-22E	FEDERAL	OW	PA
RWU 94 (12-22A)	43-047-15213	5670	22-07S-22E	FEDERAL	OW	P
RWU 98 (21-22A)	43-047-15217	5670	22-07S-22E	FEDERAL	OW	PA
RWU 83 (41-27A)	43-047-15205	5670	27-07S-22E	FEDERAL	OW	P
RWU 96 (21-28A)	43-047-15215	5670	28-07S-22E	FEDERAL	OW	PA
RWU 84 (44-14B)	43-047-15206	5670	14-07S-23E	FEDERAL	GW	P
RWU 261	43-047-32739	5670	17-07S-23E	FEDERAL	OW	TA
RWU 207	43-047-32738	5670	17-07S-23E	FEDERAL	OW	P
RWU 90 (43-21B)	43-047-15211	5670	21-07S-23E	FEDERAL	OW	P
RWU 99 (12-22B)	43-047-15218	5670	22-07S-23E	FEDERAL	OW	P
RWU 9 (43-23B)	43-047-15140	5670	23-07S-23E	FEDERAL	OW	P
RWU 92 (11-23B)	43-047-15212	5670	23-07S-23E	FEDERAL	OW	TA
RWU 87 (21-17C)	43-047-15209	5670	17-07S-24E	FEDERAL	OW	PA
RWU 210 (32-7F)	43-047-15310	5670	07-08S-24E	FEDERAL	OW	PA

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: \_\_\_\_\_

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 05-09-01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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